Josh Schlichting

Jrs322

EECS318

Problem 1: The ALU, IR, and PSR are hardcoded into the processor circuit. I could not figure out a good way to use the program counter so hard coded in the instruction register is the code to perform problem two and three.

The code for both of these operations is contained in a .txt file that will be attached in the problem set.

Problem 4: I could not figure out how to properly create the serial transmission and reception for the circuit. I could receive bits to place into the RXFIFO but the serial out transmission ended up not working given my best effort.